

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Noriyuki TSUBONIA et al.

Appln. No.: Not yet designated

Group Art Unit: Not yet designated

Confirmation No.: Not yet designated

Examiner: Not yet designated

Filed: November 26, 2001

**November 26, 2001**

For: RESIN COMPOSITION AND CATIONIC ELECTRODEPOSITION COATING  
COMPOSITION

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

**IN THE CLAIMS:**

**The claims are amended as follows:**

4. (amended) The resin composition according to Claim 2,  
wherein a compound having an unsaturated triple bond is used as the source of  
introduction of the unsaturated functional group into the resin (A) in an amount of 1 to 50% by  
weight based on the solid matter in the resulting resin (A).

5. (amended) The resin composition according to Claim 1, ,  
wherein the resin (A) occupies 5 to 80% by weight based on the total resin solid matter  
of the resin (A) and the resin (B).

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6. (amended) A cationic electrodeposition coating composition  
which comprises the resin composition according to Claim 1.,

**Claims 7-14 are added as new claims.**

7. The resin composition according to Claim 3,  
wherein a compound having an unsaturated triple bond is used as the source of  
introduction of the unsaturated functional group into the resin (A) in an amount of 1 to 50% by  
weight based on the solid matter in the resulting resin (A).

8. The resin composition according to Claim 2,  
wherein the resin (A) occupies 5 to 80% by weight based on the total resin solid matter of the  
resin (A) and the resin (B).

9. The resin composition according to Claim 3,  
wherein the resin (A) occupies 5 to 80% by weight based on the total resin solid matter of the  
resin (A) and the resin (B).

10. The resin composition according to Claim 4,  
wherein the resin (A) occupies 5 to 80% by weight based on the total resin solid matter of the  
resin (A) and the resin (B).

11. A cationic electrodeposition coating composition  
which comprises the resin composition according to Claim 2.
12. A cationic electrodeposition coating composition  
which comprises the resin composition according to Claim 3.
13. A cationic electrodeposition coating composition  
which comprises the resin composition according to Claim 4.
14. A cationic electrodeposition coating composition  
which comprises the resin composition according to Claim 5.

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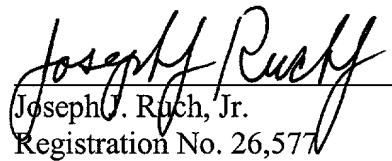
**REMARKS**

Claims 4-6 have been amended and claims 7-14 have been added to place the claims in desired appropriate form for examination. Thus all of the claims are now in appropriate form, and the Examiner is respectfully requested to proceed with the examination.

Early favorable action is earnestly solicited.

In the event that the Examiner believes that it may facilitate the further prosecution of this application, the Examiner is invited to contact the undersigned attorney at the local Washington, D.C. telephone number indicated below.

Respectfully submitted,

  
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Date: November 26, 2001

**APPENDIX**

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE CLAIMS:**

**The claims are amended as follows:**

4. (amended) The resin composition according to Claim 2-~~or 3~~,

wherein a compound having an unsaturated triple bond is used as the source of introduction of the unsaturated functional group into the resin (A) in an amount of 1 to 50% by weight based on the solid matter in the resulting resin (A).

5. (amended) The resin composition according to Claim 1, ~~2, 3 or 4~~,

wherein the resin (A) occupies 5 to 80% by weight based on the total resin solid matter of the resin (A) and the resin (B).

6. (amended) A cationic electrodeposition coating composition

which comprises the resin composition according to Claim 1, ~~2, 3, 4 or 5~~.

**Claims 7-14 are added as new claims.**

7. The resin composition according to Claim 3,

wherein a compound having an unsaturated triple bond is used as the source of introduction of the unsaturated functional group into the resin (A) in an amount of 1 to 50% by weight based on the solid matter in the resulting resin (A).

8. The resin composition according to Claim 2,

wherein the resin (A) occupies 5 to 80% by weight based on the total resin solid matter of the resin (A) and the resin (B).

9. The resin composition according to Claim 3,

wherein the resin (A) occupies 5 to 80% by weight based on the total resin solid matter of the resin (A) and the resin (B).

10. The resin composition according to Claim 4,

wherein the resin (A) occupies 5 to 80% by weight based on the total resin solid matter of the resin (A) and the resin (B).

11. A cationic electrodeposition coating composition

which comprises the resin composition according to Claim 2.

12. A cationic electrodeposition coating composition

which comprises the resin composition according to Claim 3.

13. A cationic electrodeposition coating composition

which comprises the resin composition according to Claim 4.

14. A cationic electrodeposition coating composition  
which comprises the resin composition according to Claim 5.